

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		HF or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:16
		(gamma or gama)near butyrolactone or((S1 adj S4 adj lactone)or (S4 adj butyrolactone)or(S4 adj hydroxybutyric)or"aci d lactone" or "gamma-hydroxybuty ric acid lactone" or "Dihydrofuran-2(3H)- one" or GBL or butyrolactone	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 18:20
S1	36213 3	HF or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:05
S2	10860	Monoglyme or (ethylene adj glycol adj dimethyl adj ether)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:31
S3	4862	S1 and S2	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:19

EAST Search History

S5	28632	"high k" or "high dielectric constant" or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:21
S6	45	S5 and S3	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:21
S7	35094 39	(etch\$ or remove\$)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:32
S8	39	S6 and S7	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:40
S9	26195 9	(etch or remove) same (rate or speed)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:45
S1 0	8	S6 and S9	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 18:04
S1 1	13457	Diglyme or ("bis(2-methoxyethyl) ether") or ("2-methoxyethyl ether") or "diethylene glycol dimethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:42
S1 2	139	"I1" and S11	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:42

EAST Search History

S1 3	16	S12 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:43
S1 4	16	S12 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:43
S1 5	36213 3	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:05
S1 6	6747	S15 and S11	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:05
S1 7	30	S16 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:15
S1 8	30	S16 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:06
S1 9	1	"20010022148"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:10
S2 0	1	"20070012662"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:31

EAST Search History

S2 1	14	"6100120"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:31
S2 2	24171 32	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:45
S2 3	16455	S22 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:46
S2 4	1204	S23 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:47
S2 5	34359	"HFO" or "hafniun oxide" or " hafnium dioxide"or ""HF. sub2""or hafnia	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:54
S2 6	18547	S25 and S22	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:51
S2 7	7732	S26 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:52
S2 8	433	S25 with S22	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:54

EAST Search History

S2 9	7732	S26 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:55
S3 0	214	S28 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:56
S3 1	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/10 15:50
S3 2	11	"4952035"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 14:54
S3 3	33	"5019479"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 14:57
S3 4	79	"5478436"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:00
S3 5	19	"5753418"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:01
S3 6	23	"6013574"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:01

EAST Search History

S3 7	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:32
S3 8	14316	("Ethylene glycol monomethyl ether")or ("EGME")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:11
S3 9	36230 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:30
S4 0	3701	S38 and S39	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:11
S4 1	16	S38 and "I12"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:26
S4 2	20073 9	S38 and "I12"and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:16
S4 3	5494	"Ethylene glycol diethyl ether" or "1, 2-Diethoxyethane" or"1,2-Ethanol, diethyl ether" or "Ethyl glyme" or "3, 6-Dioxaoctane" or "EGDEE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:29

EAST Search History

S4 4	1445	S39 and S43	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:31
S4 5	30	S39 with S43	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:52
S4 6	24181 46	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:53
S4 7	19	(S39 with S43)and S46	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:56
S4 8	547	"Diethylene Glycol Methyl Ethyl Ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:58
S4 9	83	S48 and S39	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 11:53
S5 0	1	S48 with S39	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:59

EAST Search History

S5 1	3737	"DIETHYLENE GLYCOL DIETHYL ETHER" or "1, 1'-Oxybis(2-ethoxy-ethane)" or "Diethyl carbitol" or "bis(2-Ethoxyethyl) ether" or "DEGDEE" or "Ethyl diglyme"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:53
S5 2	3534	"TRIETHYLENE GLYCOL DIMETHYL ETHER" or "(2,5,8, 11-Tetraoxadodecane)" or Triglyme or "1, 2-bis(2-Methoxyethoxy)ethane" or "TEGDME"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 11:59
S5 3	330	"triethylene glycol diethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:01
S5 4	6	"triethylene glycol ethyl methyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:02
S5 5	3460	"Tetraethylene Glycol Dimethyl Ether" or "Bis[2-(2-methoxyethoxy)ethyl] Ether" or "Tetraglyme" or "2,5, 8,11, 14-Pentaoxapentadecane"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:04

EAST Search History

S5 6	191	"tetraethylene glycol diethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:05
S5 7	602	"Polyethylene glycol dimethyl ether" or Polyglymes	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:06
S5 8	1	S51 and S52 and S53 and S54 and S55 and S56 and S57	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:07
S5 9	8876	S51 or S52 or S53 or S54 or S55 or S56 or S57	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:08
S6 0	200	"ethylene glycol methyl ethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12
S6 1	5506	"Ethylene glycol diethyl ether" or "1, 2-Diethoxyethane" or "1,2-Ethanol, diethyl ether" or "Ethyl glyme" or "3, 6-Dioxaoctane" or "EGDEE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12
S6 2	548	"Diethylene Glycol Methyl Ethyl Ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12

EAST Search History

S6 3	13246	S59 or S61 or S60 or S62	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12
S6 4	36252 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:14
S6 5	3776	S63 and S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:15
S6 6	35131 85	(etch\$ or remove\$)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:15
S6 7	3121	S63 and S64 and S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:47
S6 8	490	S63 and S64 with S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:47
S6 9	2	S63 with S64 with S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:48
S7 0	22	S63 same S64 with S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:48

EAST Search History

S7 1	28698	"high k" or "high dielectric constant" or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:46
S7 2	1	S70 and S71	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:46
S7 3	34447	"HFO" or "hafniun oxide" or " hafnium dioxide" or ""HF. sub2"" or hafnia	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:46
S7 4	1	S70 and S73	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:47
S7 5	19646	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:41
S7 6	24196 37	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:55
S7 7	9122	S75 and S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:55
S7 8	2664	S75 and S76 and S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:57

EAST Search History

S7 9	241	S75 and S76 with S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:56
S8 0	23	S75 with S76 and S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:59
S8 1	3	S75 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:59
S8 2	29352	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or " propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:03
S8 3	1214	S82 same S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:48

EAST Search History

S8 4	0	(S62 with S82) same S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:49
S8 5	180	(S64 with S82)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:49
S8 6	13	S85 same S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:20
S8 7	1	11/259128	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:23
S8 8	2	11/412418	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:24
S8 9	1	11/142418	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:32
S9 0	1	10/948306	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:40
S9 1	4	197681/1997	US-PGP UB; USPAT; USOCR ; JPO	OR	ON	2007/04/12 18:44

EAST Search History

S9 2	1	10/527202	US-PGP UB; USPAT; USOCR ; JPO	OR	ON	2007/04/12 18:44
S9 3	1	10/525249	US-PGP UB; USPAT; USOCR ; JPO	OR	ON	2007/04/12 18:45
S9 4	55092 2	(("HF" or "hydrofluoric acid")with etch)and organic solvent	JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/12 18:46
S9 5	36	(("HF" or "hydrofluoric acid")with etch)and ("organic solvent" or ether or glycol)	JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/12 18:47

EAST Search History

S9 6	89786	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or "propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether" or "methyl cellosolve" or "EGME" or "EGEE" or "2-ethoxyethanol" or "Propylglycol" or "Propyl cellosolve" or "MPEG" or "poly(ethylene glycol) monomethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:56
S9 7	36252 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:14
S9 8	1490	S96 same S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:14

EAST Search History

S9 9	1490	(S96 same S97)same S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:15
S1 00	24196 37	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:15
S1 01	238	S98 same S100	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:15
S1 02	7007	li with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:12
S1 03	14	S96 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:50
S1 04	1	S103 with("HF" or "hydrofluorid acid")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:20

EAST Search History

S1 05	2017	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:01
S1 06	2020	S105 WITHL2	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59
S1 07	6	S105 WITH S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59
S1 08	0	S107 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59

EAST Search History

S1 09	366	S105 AND S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59
S1 10	38	S109 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:00
S1 11	3465	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl "Carbitol" acetate" OR " ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:16
S1 12	21650 9	S111 AN DL2	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:06

EAST Search History

S1 13	669	S111 AND S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:07
S1 14	103	S113 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:07
S1 15	5096	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl "Carbitol" acetate" OR " ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "Diethylene Glycol Butyl Ether Acetate" or "Butyl Carbitol Acetate" or "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:19

EAST Search History

S1 16	0	S115 and S104	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:19
S1 17	2	S115 with("HF" or "hydrofluorid acid")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:05
S1 18	131	S115 and("HF" or "hydrofluorid acid")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:05
S1 19	47	S118 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:23
S1 20	38948	method and etch and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:24
S1 21	28698	"high k" or "high dielectric constant"or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:16
S1 22	4639	S120 and S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:18
S1 23	36252 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:17

EAST Search History

S1 25	0	S118 and "WET etch"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:23
S1 26	5624	method and "WET etch" and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:55
S1 27	2826	S126 AND S123	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:54
S1 28	578	S127 AND S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:28
S1 29	9	S128 AND ETHER	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:28
S1 30	1069	method WITH "WET etch" and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:29
S1 31	616	S130 AND S123	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:29
S1 32	21126 4	S131 AN DL28	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:30

EAST Search History

S1 33	95	S131 AND S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:37
S1 34	2	S133 AND ETHER	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:32
S1 35	1	METHODE WITH ETCH WITH ("SILICON OXIDE" OR "SILICON DIOXIDE")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:33
S1 36	9652	method and "WET etch" and ("silicon oxide" or " silicon dioxide")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:56
S1 37	1387	S136 and S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:56
S1 38	1223	S137 and gate	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:57
S1 39	1	10/527202	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 16:06
S1 40	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 16:06

EAST Search History

S1 41	28739	"high k" or "high dielectric constant" or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 42	36271 3	"HF" or (hydrofluoric adj acid) or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 43	1071	method WITH "WET etch" and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 44	618	S143 AND S142	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 45	96	S144 AND S141	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 46	13346 0	"HF" or (hydrofluoric adj acid)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18

EAST Search History

S1 47	2020	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR" ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:52
S1 48	177	S147 and S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:20
S1 49	32	S148 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:20
S1 50	0	S147 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:42

EAST Search History

S1 51	1	S147 same etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:54
S1 52	98	S147 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:54
S1 53	97	S152 and acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:54
S1 54	0	S150	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 55	0	S147 with etch	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 56	0	S147 and etch	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39

EAST Search History

S1 57	0	S147 and S146	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 58	0	S147	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 59	69622	ether and acid	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:40
S1 60	57234	ether same acid	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:40
S1 61	45	ether same acid same etch	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:40

EAST Search History

S1 62	2	S147 with S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:46
S1 63	5	S147 same S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:46
S1 64	0	S147 same atch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:47
S1 65	1	S147 same etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:47
S1 66	0	S147 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48
S1 67	227	S147 with acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48
S1 68	0	S147 with acid with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48
S1 69	6	S147 with acid and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48

EAST Search History

S1 70	24698	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:57
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EAST Search History

S1 71	25037	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxyethane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:04
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EAST Search History

S1 72	5	S171 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:59
S1 73	0	S172 same S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:59
S1 74	2020	S171 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:59
S1 75	98	S174 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:00
S1 76	23523	S171 and acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:00
S1 77	1194	S176 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:46
S1 78	3967	S171 with acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:01
S1 79	0	S178 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:01

EAST Search History

S1 80	17	S178 same etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:01
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EAST Search History

S1 81	25446	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
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EAST Search History

S1 82	5	S181 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
S1 83	0	S182 with acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
S1 84	2020	S181 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
S1 85	98	S184 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:33
S1 86	2020	S181 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:33
S1 87	24206 38	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:34
S1 88	1044	S186 and S187	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:34
S1 89	1044	S186 and S187	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:34

EAST Search History

S1 90	89858	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or "propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether" or "methyl cellosolve" or "EGME" or "EGEE" or "2-ethoxyethanol" or "Propylglycol" or "Propyl cellosolve" or "MPEG" or "poly(ethylene glycol) monomethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 16:29
S1 91	1641	S190 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:57
S1 92	2988	S190 and S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:57

EAST Search History

S1 93	103	S190 same S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:14
S1 94	22	S193 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:07
S1 95	24	"2941949"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:07
S1 96	2988	S190 AND S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:14
S1 97	599	S196 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:28
S1 98	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:28
S1 99	10	"5120605"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:28
S2 00	42220	"glycol ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:38

EAST Search History

S2 01	288	S200 with S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:38
S2 02	27	S200 with S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:39
S2 03	11	S202 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:39
S2 04	3398	((252/79.1) or (252/79.2) or (252/79.3) or (252/79.4)).CCLS.	US-PGP UB; USPAT; USOCR	OR	OFF	2007/04/19 16:28
S2 05	3398	((252/79.1/) or (252/79.2/) or (252/79.3/) or (252/79.4/)).CCLS.	US-PGP UB; USPAT; USOCR	OR	OFF	2007/04/19 16:29

EAST Search History

S2 06	90037	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or "propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether" or "methyl cellosolve" or "EGME" or "EGEE" or "2-ethoxyethanol" or "Propylglycol" or "Propyl cellosolve" or "MPEG" or "poly(ethylene glycol) monomethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 16:30
S2 07	59	S205 and S206	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 16:30

EAST Search History

S2 08	2023	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR" ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:01
S2 09	2023	S208	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:02
S2 10	7	S208 and S205	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:07
S2 11	4	"1215005"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:07

EAST Search History

S2 12	32	"4215005"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:07
S2 13	3398	((252/79.1/) or (252/79.2/) or (252/79.3/) or (252/79.4/)).CCLS.	US-PGP UB; USPAT; USOCR	OR	OFF	2007/04/23 10:46
S2 14	3398	S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:47

EAST Search History

S2 15	25469	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyldiglycol acetate" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 11:55
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EAST Search History

S2 16	25469	S215	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:47
S2 17	27	S215 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:48

EAST Search History

S2 18	17808	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:10
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EAST Search History

S2 19	21	S218 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:05
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EAST Search History

S2 20	12171	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:24
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EAST Search History

S2 21	17	S220 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:11
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EAST Search History

S2 22	11488	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:31
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EAST Search History

S2 23	13	S222 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:26
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EAST Search History

S2 24	12116	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "2-ethoxyethanol acetate" or "cellosolve acetate" or " ethyl glycol acetate" or " acetic acid, 2-ethoxyethyl ester" or "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:34
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EAST Search History

S2 25	22	S224 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:34
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		HF or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:16
		(gamma or gama)near butyrolactone or((S1 adj S4 adj lactone)or (S4 adj butyrolactone)or(S4 adj hydroxybutyric)or"aci d lactone" or "gamma-hydroxybuty ric acid lactone" or "Dihydrofuran-2(3H)- one" or GBL or butyrolactone	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 18:20
S1	36213 3	HF or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:05
S2	10860	Monoglyme or (ethylene adj glycol adj dimethyl adj ether)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:31
S3	4862	S1 and S2	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:19

EAST Search History

S5	28632	"high k" or "high dielectric constant" or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:21
S6	45	S5 and S3	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:21
S7	35094 39	(etch\$ or remove\$)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 16:32
S8	39	S6 and S7	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:40
S9	26195 9	(etch or remove) same (rate or speed)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:45
S10	8	S6 and S9	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/05 18:04
S11	13457	Diglyme or ("bis(2-methoxyethyl) ether") or ("2-methoxyethyl ether") or "diethylene glycol dimethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:42
S12	139	"I1" and S11	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:42

EAST Search History

S1 3	16	S12 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:43
S1 4	16	S12 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 09:43
S1 5	36213 3	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:05
S1 6	6747	S15 and S11	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:05
S1 7	30	S16 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:15
S1 8	30	S16 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 10:06
S1 9	1	"20010022148"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:10
S2 0	1	"20070012662"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:31

EAST Search History

S2 1	14	"6100120"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:31
S2 2	24171 32	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:45
S2 3	16455	S22 and "I5"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:46
S2 4	1204	S23 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:47
S2 5	34359	"HFO" or "hafniun oxide" or " hafnium dioxide"or ""HF. sub2""or hafnia	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:54
S2 6	18547	S25 and S22	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:51
S2 7	7732	S26 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:52
S2 8	433	S25 with S22	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:54

EAST Search History

S2 9	7732	S26 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:55
S3 0	214	S28 and S15	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/09 11:56
S3 1	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/10 15:50
S3 2	11	"4952035"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 14:54
S3 3	33	"5019479"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 14:57
S3 4	79	"5478436"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:00
S3 5	19	"5753418"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:01
S3 6	23	"6013574"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:01

EAST Search History

S3 7	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 15:32
S3 8	14316	("Ethylene glycol monomethyl ether")or ("EGME")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:11
S3 9	36230 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:30
S4 0	3701	S38 and S39	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:11
S4 1	16	S38 and "I12"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:26
S4 2	20073 9	S38 and "I12"and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:16
S4 3	5494	"Ethylene glycol diethyl ether" or "1, 2-Diethoxyethane" or"1,2-Ethanol, diethyl ether" or "Ethyl glyme" or "3, 6-Dioxaoctane" or "EGDEE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:29

EAST Search History

S4 4	1445	S39 and S43	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:31
S4 5	30	S39 with S43	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:52
S4 6	24181 46	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:53
S4 7	19	(S39 with S43)and S46	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:56
S4 8	547	"Diethylene Glycol Methyl Ethyl Ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:58
S4 9	83	S48 and S39	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 11:53
S5 0	1	S48 with S39	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/11 18:59

EAST Search History

S5 1	3737	"DIETHYLENE GLYCOL DIETHYL ETHER" or "1, 1'-Oxybis(2-ethoxy-ethane)" or "Diethyl carbitol" or "bis(2-Ethoxyethyl) ether" or "DEGDEE" or "Ethyl diglyme"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:53
S5 2	3534	"TRIETHYLENE GLYCOL DIMETHYL ETHER" or "(2,5,8, 11-Tetraoxadodecane)" or Triglyme or "1, 2-bis(2-Methoxyethoxy)ethane" or "TEGDME"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 11:59
S5 3	330	"triethylene glycol diethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:01
S5 4	6	"triethylene glycol ethyl methyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:02
S5 5	3460	"Tetraethylene Glycol Dimethyl Ether" or "Bis[2-(2-methoxyethoxy)ethyl] Ether" or "Tetraglyme" or "2,5, 8,11, 14-Pentaoxapentadecane"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:04

EAST Search History

S5 6	191	"tetraethylene glycol diethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:05
S5 7	602	"Polyethylene glycol dimethyl ether" or Polyglymes	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:06
S5 8	1	S51 and S52 and S53 and S54 and S55 and S56 and S57	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:07
S5 9	8876	S51 or S52 or S53 or S54 or S55 or S56 or S57	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:08
S6 0	200	"ethylene glycol methyl ethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12
S6 1	5506	"Ethylene glycol diethyl ether" or "1, 2-Diethoxyethane" or "1,2-Ethanol, diethyl ether" or "Ethyl glyme" or "3, 6-Dioxaoctane" or "EGDEE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12
S6 2	548	"Diethylene Glycol Methyl Ethyl Ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12

EAST Search History

S6 3	13246	S59 or S61 or S60 or S62	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:12
S6 4	36252 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:14
S6 5	3776	S63 and S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:15
S6 6	35131 85	(etch\$ or remove\$)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:15
S6 7	3121	S63 and S64 and S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:47
S6 8	490	S63 and S64 with S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:47
S6 9	2	S63 with S64 with S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:48
S7 0	22	S63 same S64 with S66	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 12:48

EAST Search History

S7 1	28698	"high k" or "high dielectric constant" or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:46
S7 2	1	S70 and S71	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:46
S7 3	34447	"HFO" or "hafniun oxide" or " hafnium dioxide" or ""HF. sub2"" or hafnia	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:46
S7 4	1	S70 and S73	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 14:47
S7 5	19646	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:41
S7 6	24196 37	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:55
S7 7	9122	S75 and S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:55
S7 8	2664	S75 and S76 and S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:57

EAST Search History

S7 9	241	S75 and S76 with S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:56
S8 0	23	S75 with S76 and S64	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:59
S8 1	3	S75 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 15:59
S8 2	29352	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or " propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:03
S8 3	1214	S82 same S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:48

EAST Search History

S8 4	0	(S62 with S82) same S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:49
S8 5	180	(S64 with S82)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 16:49
S8 6	13	S85 same S76	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:20
S8 7	1	11/259128	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:23
S8 8	2	11/412418	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:24
S8 9	1	11/142418	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:32
S9 0	1	10/948306	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/12 18:40
S9 1	4	197681/1997	US-PGP UB; USPAT; USOCR ; JPO	OR	ON	2007/04/12 18:44

EAST Search History

S9 2	1	10/527202	US-PGP UB; USPAT; USOCR ; JPO	OR	ON	2007/04/12 18:44
S9 3	1	10/525249	US-PGP UB; USPAT; USOCR ; JPO	OR	ON	2007/04/12 18:45
S9 4	55092 2	(("HF" or "hydrofluoric acid")with etch)and organic solvent	JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/12 18:46
S9 5	36	(("HF" or "hydrofluoric acid")with etch)and ("organic solvent" or ether or glycol)	JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/12 18:47

EAST Search History

S9 6	89786	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or "propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether" or "methyl cellosolve" or "EGME" or "EGEE" or "2-ethoxyethanol" or "Propylglycol" or "Propyl cellosolve" or "MPEG" or "poly(ethylene glycol) monomethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:56
S9 7	36252 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:14
S9 8	1490	S96 same S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:14

EAST Search History

S9 9	1490	(S96 same S97)same S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:15
S1 00	24196 37	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:15
S1 01	238	S98 same S100	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 11:15
S1 02	7007	li with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:12
S1 03	14	S96 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:50
S1 04	1	S103 with("HF" or "hydrofluorid acid")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:20

EAST Search History

S1 05	2017	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR" ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:01
S1 06	2020	S105 WITHL2	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59
S1 07	6	S105 WITH S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59
S1 08	0	S107 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59

EAST Search History

S1 09	366	S105 AND S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 12:59
S1 10	38	S109 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:00
S1 11	3465	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl "Carbitol" acetate" OR " ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:16
S1 12	21650 9	S111 AN DL2	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:06

EAST Search History

S1 13	669	S111 AND S97	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:07
S1 14	103	S113 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:07
S1 15	5096	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl "Carbitol" acetate" OR " ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "Diethylene Glycol Butyl Ether Acetate" or "Butyl Carbitol Acetate" or "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:19

EAST Search History

S1 16	0	S115 and S104	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 13:19
S1 17	2	S115 with("HF" or "hydrofluorid acid")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:05
S1 18	131	S115 and("HF" or "hydrofluorid acid")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:05
S1 19	47	S118 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:23
S1 20	38948	method and etch and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:24
S1 21	28698	"high k" or "high dielectric constant"or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:16
S1 22	4639	S120 and S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:18
S1 23	36252 4	"HF" or(hydrofluoric adj acid)or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:17

EAST Search History

S1 25	0	S118 and "WET etch"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:23
S1 26	5624	method and "WET etch" and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:55
S1 27	2826	S126 AND S123	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:54
S1 28	578	S127 AND S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:28
S1 29	9	S128 AND ETHER	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:28
S1 30	1069	method WITH "WET etch" and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:29
S1 31	616	S130 AND S123	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:29
S1 32	21126 4	S131 AN DL28	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:30

EAST Search History

S1 33	95	S131 AND S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:37
S1 34	2	S133 AND ETHER	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:32
S1 35	1	METHODE WITH ETCH WITH ("SILICON OXIDE" OR "SILICON DIOXIDE")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:33
S1 36	9652	method and "WET etch" and ("silicon oxide" or " silicon dioxide")	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:56
S1 37	1387	S136 and S121	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:56
S1 38	1223	S137 and gate	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 14:57
S1 39	1	10/527202	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 16:06
S1 40	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/13 16:06

EAST Search History

S1 41	28739	"high k" or "high dielectric constant" or (high adj dielectric adj constant)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 42	36271 3	"HF" or (hydrofluoric adj acid) or anhydrous	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 43	1071	method WITH "WET etch" and "silicon oxide"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 44	618	S143 AND S142	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 45	96	S144 AND S141	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18
S1 46	13346 0	"HF" or (hydrofluoric adj acid)	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:18

EAST Search History

S1 47	2020	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR" ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:52
S1 48	177	S147 and S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:20
S1 49	32	S148 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:20
S1 50	0	S147 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:42

EAST Search History

S1 51	1	S147 same etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:54
S1 52	98	S147 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:54
S1 53	97	S152 and acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 11:54
S1 54	0	S150	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 55	0	S147 with etch	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 56	0	S147 and etch	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39

EAST Search History

S1 57	0	S147 and S146	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 58	0	S147	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:39
S1 59	69622	ether and acid	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:40
S1 60	57234	ether same acid	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:40
S1 61	45	ether same acid same etch	FPRS; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/04/18 12:40

EAST Search History

S1 62	2	S147 with S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:46
S1 63	5	S147 same S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:46
S1 64	0	S147 same atch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:47
S1 65	1	S147 same etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:47
S1 66	0	S147 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48
S1 67	227	S147 with acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48
S1 68	0	S147 with acid with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48
S1 69	6	S147 with acid and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:48

EAST Search History

S1 70	24698	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:57
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EAST Search History

S1 71	25037	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:04
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EAST Search History

S1 72	5	S171 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:59
S1 73	0	S172 same S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:59
S1 74	2020	S171 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 12:59
S1 75	98	S174 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:00
S1 76	23523	S171 and acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:00
S1 77	1194	S176 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:46
S1 78	3967	S171 with acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:01
S1 79	0	S178 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:01

EAST Search History

S1 80	17	S178 same etch.	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:01
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EAST Search History

S1 81	25446	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
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EAST Search History

S1 82	5	S181 with etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
S1 83	0	S182 with acid	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
S1 84	2020	S181 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:10
S1 85	98	S184 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:33
S1 86	2020	S181 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:33
S1 87	24206 38	etch or remove or strip	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:34
S1 88	1044	S186 and S187	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:34
S1 89	1044	S186 and S187	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:34

EAST Search History

S1 90	89858	"ethylene glycol monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or "propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether" or "methyl cellosolve" or "EGME" or "EGEE" or "2-ethoxyethanol" or "Propylglycol" or "Propyl cellosolve" or "MPEG" or "poly(ethylene glycol) monomethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 16:29
S1 91	1641	S190 and S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:57
S1 92	2988	S190 and S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 13:57

EAST Search History

S1 93	103	S190 same S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:14
S1 94	22	S193 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:07
S1 95	24	"2941949"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:07
S1 96	2988	S190 AND S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:14
S1 97	599	S196 AND ETCH	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:28
S1 98	10	"6200891"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:28
S1 99	10	"5120605"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:28
S2 00	42220	"glycol ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:38

EAST Search History

S2 01	288	S200 with S147	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:38
S2 02	27	S200 with S146	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:39
S2 03	11	S202 and etch	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/18 14:39
S2 04	3398	((252/79.1) or (252/79.2) or (252/79.3) or (252/79.4)).CCLS.	US-PGP UB; USPAT; USOCR	OR	OFF	2007/04/19 16:28
S2 05	3398	((252/79.1/) or (252/79.2/) or (252/79.3/) or (252/79.4/)).CCLS.	US-PGP UB; USPAT; USOCR	OR	OFF	2007/04/19 16:29

EAST Search History

S2 06	90037	"ethylene glycol... monomethyl ether" or "ethylene glycol monoethyl ether" or "ethylene glycol monopropyl ether" or "ethylene glycol monopropyl ether" or "polyethylene glycol monomethyl ether" or "ethylene glycol monoisopropyl ether" or "ethylene glycol monobutyl ether" or " propylene glycol monomethyl ether" or "propylene glycol monopropyl ether" or "propylene glycol monobutyl ether" or "methyl cellosolve" or "EGME" or "EGEE" or "2-ethoxyethanol" or "Propylglycol" or "Propyl cellosolve" or "MPEG" or "poly(ethylene glycol) monomethyl ether"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 16:30
S2 07	59	S205 and S206	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 16:30

EAST Search History

S2 08	2023	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR" ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:01
S2 09	2023	S208	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:02
S2 10	7	S208 and S205	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:07
S2 11	4	"1215005"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:07

EAST Search History

S2 12	32	"4215005"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/19 19:07
S2 13	3398	((252/79.1/) or (252/79.2/) or (252/79.3/) or (252/79.4/)).CCLS.	US-PGP UB; USPAT; USOCR	OR	OFF	2007/04/23 10:46
S2 14	3398	S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:47

EAST Search History

S2 15	25469	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethylidiglycol acetate" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 11:55
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EAST Search History

S2 16	25469	S215	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:47
S2 17	27	S215 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 10:48

EAST Search History

S2 18	17808	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "Dowanol EM" or "2-methoxyethanol" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:10
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EAST Search History

S2 19	21	S218 and S213	US-PGP; UB; USPAT; USOCR	OR	ON	2007/04/23 12:05
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EAST Search History

S2 20	12171	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "cellosolve solvent" or "Dowanol EE" or "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyl diglycol acetate" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:24
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EAST Search History

S2 21	17	S220 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:11
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EAST Search History

S2 22	11488	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "2-ethoxyethanol" "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethylidiglycol acetate" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL ETHER ACETATE"	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:31
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EAST Search History

S2 23	13	S222 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:26
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EAST Search History

S2 24	12116	"DIETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "methyl cellosolve acetate" or "ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE" OR "2-ethoxyethanol acetate" or "cellosolve acetate" or " ethyl glycol acetate" or " acetic acid, 2-ethoxyethyl ester" or "ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" OR "1-Acetoxy-2-butoxye thane" or "Butoxyethyl acetate" or "Butoxyethanol acetate" or "Ethylene glycol butyl ether acetate" or "DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE" OR "DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE" or "DE Acetate" or "2-(2-Ethoxyethoxy)e thyl acetate" or "Ethyldiglycol acetate" OR "TRIETHYLENE GLYCOL MONOMRTHYL ETHER ACETATE" OR "TRIETHYLENE GLYCOL MONOETHYL	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:34
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EAST Search History

S2 25	22	S224 and S213	US-PGP UB; USPAT; USOCR	OR	ON	2007/04/23 12:34
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